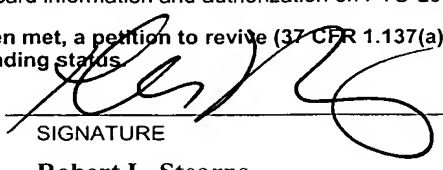


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 71010-016
<b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/533102</div>
INTERNATIONAL APPLICATION NO. PCT/DE2003/003544	INTERNATIONAL FILING DATE 23 October 2003 (23.10.2003)	PRIORITY DATE CLAIMED 30 October 2002 (30.10.2002)
TITLE OF INVENTION <b>BEARING SHELL, BEARING, AND METHOD FOR THE PRODUCTION OF BEARING SHELLS</b>		
APPLICANT(S) FOR DO/EO/US <b>Edwin AUBELE</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <div style="margin-left: 20px;">             a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <span style="float: right;">courtesy copy</span>              b. <input type="checkbox"/> has been communicated by the International Bureau.              c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).           </div> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <div style="margin-left: 20px;">             a. <input checked="" type="checkbox"/> is attached hereto.              b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).           </div> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <div style="margin-left: 20px;">             a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).              b. <input type="checkbox"/> have been communicated by the International Bureau.              c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.              d. <input type="checkbox"/> have not been made and will not be made.           </div> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
<b>Items 13 to 23 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <span style="margin-left: 20px;">EV 612880440 US</span></li> <li>23. <input checked="" type="checkbox"/> Other items or information:  <div style="margin-left: 20px;">Post Card</div> </li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. <b>10/533102</b> (If known, see 37 CFR 1.53)		INTERNATIONAL APPLICATION NO. <b>PCT/DE2003/003544</b>		ATTORNEY'S DOCKET NUMBER <b>71010-016</b>		
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>	
24. <input checked="" type="checkbox"/> Basic national fee .....		<b>\$300</b>		\$ <b>\$300.00</b>		
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). .....		<b>\$100</b>		\$ <b>\$200.00</b>		
All other situations. ....		<b>\$200</b>				
26. <input checked="" type="checkbox"/> Search fee .....		<b>\$100</b>				
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....		<b>\$400</b>				
International Search Report prepared and provided to the Office .....		<b>\$500</b>		\$ <b>\$500.00</b>		
<b>TOTAL OF 24, 25 and 26 =</b>				\$ <b>\$1,000.00</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE		
- 100 =	0	/50 = 0		x \$250.00	\$ <b>\$0.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	17 - 20 =	0	x \$50.00	\$ <b>\$0.00</b>		
Independent claims	2 - 3 =	0	x \$200.00	\$ <b>\$0.00</b>		
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ <b>\$0.00</b>		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ <b>\$1,000.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ <b>\$0.00</b>		
<b>SUBTOTAL =</b>				\$ <b>\$1,000.00</b>		
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ <b>\$0.00</b>		
<b>TOTAL NATIONAL FEE =</b>				\$ <b>\$1,000.00</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ <b>\$0.00</b>		
<b>TOTAL FEES ENCLOSED =</b>				\$ <b>\$1,000.00</b>		
				<b>Amount to be</b>	\$	
				<b>Amount to be</b>	\$	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.						
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>06-0420</b> in the amount of <b>\$1,000.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>06-0420</b> . A duplicate copy of this sheet is enclosed.						
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
<b>Robert L. Stearns</b> <b>HOWARD &amp; HOWARD ATTORNEYS, PC</b> 39400 Woodward Avenue, Suite 101 Bloomfield Hills, Michigan 48304-5151 (248) 645-1483						
				SIGNATURE 		
				<b>Robert L. Stearns</b>		
				NAME <b>36,937</b>		
				REGISTRATION NUMBER		

PATENT COOPERATION TREATY  
UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edwin Aubele  
Serial No. Unknown  
Filing Date: Herewith  
Title: BEARING SHELL, BEARING, AND METHOD FOR THE  
PRODUCTION OF BEARING SHELLS  
Attorney Docket: 71010-016

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**EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EV 612880440 US

Date of Deposit: April 28, 2005

I hereby certify that a copy of the following attached papers or fees:

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING  
A FILING UNDER 35 U.S.C. 371 (2 PAGES)  
INTERNATIONAL APPLICATION PCT/DE2003/003544  
PUBLISHED UNDER THE PCT  
ENGLISH TRANSLATION  
IPEA 409  
PRELIMINARY AMENDMENT  
THE AMOUNT OF \$1,000.00 CHARGED TO DEPOSIT ACCOUNT 06-0420  
POSTCARD

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

  
Dawn Large